

20020301.qrp v02_n481.qrl.20020301

Date: Fri, 1 Mar 2002 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2481

QRP-L Digest 2481

Topics covered in this issue include:

- 1) [121001] Re: Red Plastic
by kb1dxc <kb1dxc@discovernet.net>
- 2) [121002] jackson
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 3) [121003] RE: 40673's (also, good source for parts)
by "Tracy Markham" <tracy@bytemark.com>
- 4) [121004] Re: Sierra Users
by Roy <marion@montana.com>
- 5) [121005] Re: Source for red tinted transparent plastic or plexiglass
by "Michael B. Byrd" <sunbyrd@gte.net>
- 6) [121006] OT:Back issue of CQ magazine article
by "Michael N4NMR" <bowerm@ix.netcom.com>
- 7) [121007] Stock up
by "Brian Murrey" <brian@iquest.net>
- 8) [121008] Re: Stock up
by "Howard Kraus" <K2UD@adelphia.net>
- 9) [121009] Re: Stock up
by "Brian Murrey" <brian@iquest.net>
- 10) [121010] AA4XX/B Monday night 30M 200uW Summary
by Paul Stroud <aa4xx@ipass.net>
- 11) [121011] 2N2/40 Certificates of Successful Completion
by PDouglas12@aol.com
- 12) [121012] Re: Source for red tinted transparent plastic or plexiglass,
Complete List of Suggestions
by "Jim Thiessen" <jthiessen@videotron.ca>
- 13) [121013] Where is K4FB
by Arthur Moe <kb7ww@easystreet.com>
- 14) [121014] Re: Where is K4FB
by "V Cortina" <vcortina@hvc.rr.com>
- 15) [121015] FOX: Found them but Jeeze!
by "Karl F. Larsen" <k5di@zianet.com>
- 16) [121016] FOX: No use
by "Karl F. Larsen" <k5di@zianet.com>
- 17) [121017] FOX: 2/22/2002 N1QO Fox Log Final
by John Wagner <john@wagner-usa.net>
- 18) [121018] Re: Ref. Computer Mikes
by PDouglas12@aol.com

19) [121019] FOX -- UGH!!!
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
20) [121020] FOX: Clean Sweep
by "Karl F. Larsen" <k5di@zianet.com>
21) [121021] Woohoo
by "Len Revelle" <lenrev@ameritech.net>
22) [121022] FOX -- All Gone... :-(
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
23) [121023] Truffle Log for February 28, 8:30pm EST
by Ron D Doyle <n8var@juno.com>
24) [121024] FOX -- K4FB Now @ 7.037
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
25) [121025] Ruff Copy on da foxes
by Fred Lesnick <flesnick@tbaytel.net>
26) [121026] VE6 FOX where?
by "W5TB" <w5tb@arrl.net>
27) [121027] Re: Where is K4FB
by Bruce Rattray <rattray@gpfn.sk.ca>
28) [121028] Re: FOX -- All Gone... :-(
by Bruce Rattray <rattray@gpfn.sk.ca>
29) [121029] Noise on 7.027
by Fred Lesnick <flesnick@tbaytel.net>
30) [121030] Yessss, got em both
by Fred Lesnick <flesnick@tbaytel.net>
31) [121031] Da Foxii Are Hiding Tonight
by "Bruzenak George" <bruzer1@mindspring.com>
32) [121032] Re: VE6 FOX where?
by "V Cortina" <vcortina@hvc.rr.com>
33) [121033] FOX -- W00 Freakin H0000000!!!!
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
34) [121034] Cub Fox Final Log 2-26-02 NQ7T
by "Gary O. Lyons" <drgary@urx.com>
35) [121035] Re: FOX -- W00 Freakin H0000000!!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
36) [121036] Fox- K4FB report
by Paul Womble <pwomble1@tampabay.rr.com>
37) [121037] Circuit Simulation Programs
by "Lee Mairs" <lmairs@cox.rr.com>
38) [121038] Work First, Ask Later -- TI9M FINALLY!!!
by "Adrian Weiss" <aweiss@usd.edu>
39) [121039] TiCK Talk - kit guys -- example
by "Adrian Weiss" <aweiss@usd.edu>
40) [121040] TiCK Talk - kit guys -- example
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
41) [121041] Re: help
by adamvaz@palm.net (Adam Vazquez)
42) [121042] K1 #992 for Sale
by "Chuck Roedel" <CR@captainofthecLOUDS.com>

43) [121043] FOX VE6EX LOG ver#1
by Earl Murphy <earlmurf@telusplanet.net>
44) [121044] Re: Atlanticon vs. ArkieCon
by "Dave Fifield" <dave@redhotradio.com>
45) [121045] Re: 40673's
by Lew Paceley <lew@paceley.com>
46) [121046] Re: jackson
by euramcom pages <mel@euramcom.freemove.co.uk>
47) [121047] Re: Sierra Users for RTTY too
by John R Kirby <n3aaz-qrp@juno.com>
48) [121048] 40673's
by Jim Stiles <jjstiles@optonline.net>
49) [121049] Wiring Elmer Needed
by Kenneth Hoglund <hoglund@wfu.edu>
50) [121050] 3 more to go!!!
by "George Osier" <gosier@twcnny.rr.com>
51) [121051] Re: Koch Method CW Trainer
by "Jim Stamper" <jstamper@shentel.net>
52) [121052] Re: Koch Method CW Trainer
by "Jim Stamper" <jstamper@shentel.net>
53) [121053] Re: FOX -- W00 Freakin H0000000!!!!
by Pat Cain <pcain@ix.netcom.com>
54) [121054] TiCK #4 kit arrived!
by "Karl F. Larsen" <k5di@zianet.com>
55) [121055] 10 meters?????
by "George Osier" <gosier@twcnny.rr.com>
56) [121056] cap kit from Norcal
by "Tom Dufresne" <tdufres@hotmail.com>
57) [121057] Test message
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
58) [121058] NOGA QRP Club March Meeting Tomorrow, March 2nd
by "Mike Boatright" <ko4wx@mindspring.com>
59) [121059] Re: 40673's
by "Mark J. Dulcey" <mark@buttery.org>
60) [121060] FOLLOW UP Fw: potential RFI source or defective unit?
by "Rod N0RC" <rod@n0rc.com>
61) [121061] Re: 40673's
by Bruce Muscolino <w6toy@erols.com>
62) [121062] Re: 40673's (also, good source for parts)
by Bruce Muscolino <w6toy@erols.com>
63) [121063] OT help mea culpa
by Paul Oakes <pro@glassaxis.org>
64) [121064] 40673
by "carl seyersdahl" <carlseye@tampabay.rr.com>
65) [121065] Sedond thoughts
by "Jim Stamper" <jstamper@shentel.net>
66) [121066] Size
by "Mugleston, Brad" <brad.mugleston@gwl.com>

67) [121067] Re: Size
by "V Cortina" <vcortina@hvc.rr.com>
68) [121068] RE: Size
by "Mugleston, Brad" <brad.mugleston@gwl.com>
69) [121069] Re: Size
by "V Cortina" <vcortina@hvc.rr.com>
70) [121070] It's a good day when
by "Bill Jones" <kd7s@psnw.com>
71) [121071] Winner fm Steve (melt solder)
by dave f epps <dave_epps@juno.com>
72) [121072] ARRL DX INT SSB GL !!!!!
by "George Osier" <gosier@twcny.rr.com>
73) [121073] SSS counts audio
by dave f epps <dave_epps@juno.com>
74) [121074] RE: Size
by Conrad Weiss <radman@best.com>
75) [121075] Kudos on NorCal cap kit
by dmaliniak@penton.com
76) [121076] Frequency Counter Kit
by "Bruzenak George" <bruzer1@mindspring.com>
77) [121077] RE: Size
by "Mugleston, Brad" <brad.mugleston@gwl.com>
78) [121078] Re: Frequency Counter Kit
by "carl seyersdahl" <carlseye@tampabay.rr.com>
79) [121079] FOR SALE (sort of QRP)
by "Bill Wetherill" <n2wg@ec.rr.com>
80) [121080] Re: Kudos on NorCal cap kit
by "Alex Turner" <aturner13@triad.rr.com>
81) [121081] Re: Sedond thoughts
by Bruce Muscolino <w6toy@erols.com>
82) [121082] Ten Tec 1056 Schematic
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
83) [121083] RE: Kudos on NorCal cap kit
by "Hubert Smits" <hubert.smits@btinternet.com>
84) [121084] Re: Sedond thoughts
by W2AGN <w2agn@pobox.com>
85) [121085] Ten Tec 1056 Schematic- taken care of!
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
86) [121086] TiCK 4 works and..
by "Karl F. Larsen" <k5di@zianet.com>
87) [121087] Re: Frequency Counter Kit
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
88) [121088] Re: Sedond thoughts
by "Jim Stamper" <jstamper@shentel.net>
89) [121089] Re: Sedond thoughts
by "V Cortina" <vcortina@hvc.rr.com>
90) [121090] RE: TiCK 4 works and..
by "John_Evans" <jaevals@codenet.net>

- 91) [121091] Credit where is is due
by "Jim Stamper" <jstamper@shentel.net>
- 92) [121092] Re: Sedonx thoughts
by KKANALZ@prodigy.net
- 93) [121093] Fw: 500 common English words
by "Jim Stamper" <jstamper@shentel.net>
- 94) [121094] RE: Size
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 95) [121095] Re: Sedond thoughts
by "John Moriarity" <k6qq@hdo.net>
- 96) [121096] recycling plastic products
by "DIANNE M WISE" <roy537@prodigy.net>
- 97) [121097] Re: Size
by "DIANNE M WISE" <roy537@prodigy.net>

Date: Thu, 28 Feb 2002 19:05:36 -0500
From: kb1dxc <kb1dxc@discovernet.net>
To: qrp-l@Lehigh.EDU
Subject: [121001] Re: Red Plastic
Message-ID: <a05100300b8a47581ce3b@[216.221.137.210]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Thik Ruby-lyth, it is something used in graphic arts. It red plastic on a clear sheet of plastic. You cut it to shape and peel it off and rub it onto a smooth surface like glass. It is only a couple of mils thick. It is used to block light from red sensative film as a masking.

So, if there is a graphics shop in your area yoiu could ask them for a sheet or two. They might even have scraps big enough for QRP but to small to be useful for them.

Mike,
KB1DXC

Date: Thu, 28 Feb 2002 19:08:04 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121002] jackson
Message-ID: <013301c1c0b5\$2bbe7440\$29221c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I saw the post here of feb.26 re: "jackson brothers" and got to wondering.. I have a number of 5/1 reduction drives which are marked only "JB", "made in england". could these be the drive units referred to in that post?? the ones I have are really great. I used one ahead of a 10 turn pot on my wm20 and it has a great tuning range, about 1 to 1.5 khz per turn of the spinner knob. I bought these units here and there when I saw them and have maybe a half dozen of them . they have a plate behind the knob which has two screws in it which I take it are there for a dial plate or pointer maybe. do I have a treasure here or just some more "junque"???

just wondering!!!

carl / kz5ca

Date: Thu, 28 Feb 2002 16:33:16 -0500
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <jjstiles@optonline.net>
Subject: [121003] RE: 40673's (also, good source for parts)
Message-ID: <NFBBKLDHALEHCJMAJPKFAECMCMAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I have replaced 40673's with 3N204 and 3N211 parts with good results. YMMV.

BTW, I used to get them from a surplus place in Orlando when I was there. Skycraft parts and surplus. Good prices, and they're on the internet now. You can call them and they are very helpful with phone orders.

<http://www.skycraftsurplus.com>

I am not affiliated with them, just loved that candy store!

Tracy N4LGH

Hi All:

Have a pressing need for a few 40673's,

Date: Thu, 28 Feb 2002 17:44:07 -0700
From: Roy <marion@montana.com>
To: somerville@uniserve.com,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121004] Re: Sierra Users
Message-ID: <4.3.1.2.20020228173422.00a75550@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:35 AM 2/28/02 -0500, Somerville wrote:

>I am considering getting a Sierra and would like comments from users.
>
>Regards John VE7CFG

Still the most fun rig I have ever built and used. Have a full featured K2 and would not part with it. But the Sierra is easy to build and is a real performer. I wish my K2 had as sweet of a sidetone break in as the Sierra. Very sensitive quiet receiver. Very battery friendly. I still take it off the shelf and have a lot of fun with it. Roy AB7CE

Date: Thu, 28 Feb 2002 19:54:41 -0500
From: "Michael B. Byrd" <sunbyrd@gte.net>
To: qrp-L List <qrp-l@Lehigh.EDU>
Subject: [121005] Re: Source for red tinted transparent plastic or plexiglass
Message-ID: <3C7ED14A.D057A6C7@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

I am on digest mode, so I may be late with this. I have been buying a lot of plastics for fabrication.

A good suggestion is to use the Yellow pages and look under commercial plastics or what ever heading. Locally here we have quite a few suppliers. I had a project I needed to block UV light. A local supplier helped me find the appropriate material, a ruby red. He also had several scrap pieces that he sold me by the square inch. It was fairly cheap.

Now I find myself in need of a few pieces again. This time for a camera project.

While I am here, has anyone converted the Elecraft K1 to ten meters? I've seen a few posts suggesting that someone had, but so far no real information.

Michael, WD4MFB

(The vanity call sign should come through before 2003 right after the FCC runs the intruders

off ten meters and just before 40 meters becomes 300khz worldwide.)

Date: Thu, 28 Feb 2002 19:59:08 -0500
From: "Michael N4NMR" <bowerm@ix.netcom.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [121006] OT:Back issue of CQ magazine article
Message-ID: <NGBBJFCEKMGLKMFOFBLAOEKKCBAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Does anybody have a copy of the December 2000 CQ Magazine? If so, I'd like to get a copy of the article on restoring a HW-101. If so, please send me a note off-list and I'll give particulars? I'll pay for copying or can you fax?

TIA

Michael N4NMR

Date: Thu, 28 Feb 2002 20:26:37 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "Pigs" <fpqrp-l@mpna.com>
Subject: [121007] Stock up
Message-ID: <00b201c1c0c0\$2256eb20\$64492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I grabbed a bunch of PN2222A's in a sale.

Lowest price I have ever seen them but I had to buy them all.

I have 9000 PN2222A's to sell.

500 for \$20 or 1000 for \$35.00

Add \$3 for shipping

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=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Thu, 28 Feb 2002 20:29:07 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <brian@iquest.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [121008] Re: Stock up
Message-ID: <000501c1c0c0\$7b54e6a0\$07633018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey 2N2/40 builders, this works out to \$0.00525/watt. Can the high power boys make such a claim?

I wish they were the metal ones!

72

Howard Kraus, K2UD
----- Original Message -----
From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 28, 2002 8:26 PM
Subject: Stock up

> I grabbed a bunch of PN2222A's in a sale.
>
> Lowest price I have ever seen them but I had to buy them all.
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> 500 for \$20 or 1000 for \$35.00
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>
> =====
> KB9BVN/QRP - New Whiteland IN - EM69WN
> QRP-ARCI #10223 QRP-L #1540 FIST #5695
> FISTS CC #764 - Proud Member ARRL
> HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
> INTO INFAMOUS AF4PS ATTIC DIPOLE
> SOC #400 AND FLYING PIGS QRP #-57
> =====
>
>
>

Date: Thu, 28 Feb 2002 20:35:56 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Howard Kraus" <K2UD@adelphia.net>
Cc: <qrp-l@Lehigh.EDU>
Subject: [121009] Re: Stock up
Message-ID: <00df01c1c0c1\$6fa8f750\$64492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You and me both.

I haven't been able to find a GOOD deal on metal ones in 4 months now.

I keep asking though.

=====

KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57

=====

----- Original Message -----

From: "Howard Kraus" <K2UD@adelphia.net>
To: <brian@iquest.net>
Cc: <qrp-l@Lehigh.EDU>
Sent: Thursday, February 28, 2002 8:29 PM
Subject: Re: Stock up

> Hey 2N2/40 builders, this works out to \$0.00525/watt. Can the high
power

> boys make such a claim?

>

> I wish they were the metal ones!

>

> 72

>

> Howard Kraus, K2UD

> ----- Original Message -----

> From: "Brian Murrey" <brian@iquest.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Thursday, February 28, 2002 8:26 PM

> Subject: Stock up

>

>

> > I grabbed a bunch of PN2222A's in a sale.

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> > KB9BVN/QRP - New Whiteland IN - EM69WN

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> > HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W

> > INTO INFAMOUS AF4PS ATTIC DIPOLE

> > SOC #400 AND FLYING PIGS QRP #-57

> > =====

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>

Date: Thu, 28 Feb 2002 20:49:17 -0800
From: Paul Stroud <aa4xx@ipass.net>
To: qrp-l@lehigh.edu
Subject: [121010] AA4XX/B Monday night 30M 200uW Summary
Message-ID: <3C7F084D.3567B412@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

We had a good number of folks listening for the 200uW beacon this past Monday night. Most of the early reports were not encouraging, but the band did provide an opportunity for several listeners later on.

As always, thanks to everone who posted information of conditions on their end of the path. Here are your comments, posted in the order they were received:

KR2F Vinny Mt. Tremper, NY

Absolutely nothing tonight at 0240-0249 here in Mt. Tremper, NY (FN22ua) about 95 miles NW de NYC. Tried 160M inverted V center up at 65 feet, 40M dipole up 55 ft and 10M half square up 18ft. Listening on Kenwood TS-570S and Yaesu FT-101F. Did hear sigs about two weeks ago when you were at about 1 mw??? But did not have software running to decode.

N4S0 Ken Mobile, AL

I get codeword W I R E .
792 Hz at -58 db.
Again used QRSS20 to read the image.
After this the signal is distorted and not getting clear letters.
At 0200Z, back to manual copy and the signal is wavering up and down and not getting distinct letters in a straight line.

AE5K Don Yellville, AR

I'm attaching an Argo screen shot showing a mangled "W" and fairly clear "IRE" across the screen. Took me several "W"s to really confirm it.

It appears that daytime might be better for 30 meters at our distance with the exception of QRM.

N8XE Jason Hilliard, OH

I dunno if this is something, but I tuned into 10140.11 on my K2, and this is what I got. I could definately hear the signal in the noise, barely, but it does not appear to be CW. Attached is what I found. Probably not you, but interesting nonetheless?

It was fun to peek through the noise and see stuff. I see stuff that I cannot hear. Anyway, this is a fun thing to do. I will definitely keep trying. Hopefully, I will be able to catch you next time :)

W0CH Dave Seneca, MO

Looks like tonight's code word is "WIRE".

The signal came up around 0500 UTC and started seeing morse a little bit later. The signal has faded now (0610 UTC). Will let the computer work on this all night and see what else it finds.

By the way, one of my "problem" carriers disappeared right at 0500, but was not WWCR's harmonic from 5070 KHz. After it went away, your signal was visible.

ON5EX Johan Zevergem, Belgium

Very weak trace, I am afraid I did not catch the code. See the attached sample screen, your trace is next to the 794 line.

The Windom shows high VSWR, guess that explains the sudden empty screens

in the early morning. There was quite a storm tonight, will check the
aerial tomorrow. Count me out for a few days +hi+

VE3FAL Fred Thunder Bay, ON

Nice to see all the reports. I tried for many hours last night, but the
AMTOR qrm just above you was wiping out a wide portion of the band. Then
it was cw and PSK on the same frequency. It is now 1257 z(Tuesday), and
just turned teh volume on the radio up, noise is a S-\$4, and hear some
ALE comms in the background.

Better luck next time, or maybe better antenna at my end.

AK0B Stan St. Charles, MO

Tuesday evening - NIL

Skip was long - hearing Europe with S8 signals on 40 m CW.

K7TQ Randy Moscow, ID

I tried mid evening and again late evening. No success.

The HF beacon group will be running several QRPP beacons this coming
weekend. A schedule will be fwded to QRP-L.

Happy listening, Paul AA4XX

Date: Thu, 28 Feb 2002 21:07:57 EST

From: PDouglas12@aol.com

To: qrp-l@lehigh.edu

Subject: [121011] 2N2/40 Certificates of Successful Completion

Message-ID: <3f.759e89c.29b03c7d@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Gang,

I have mailed out certificate numbers 28, 29, and 30 to Lee Mairs, William Clopton, and Kevin Gibson today. I have only two parchment certificates left, so this seems like a good time to say the certificate program is ending. I will issue two more and then that will be it. To remind the newcomers, this is a certificate showing completion of the K8IQY homebrew 2N2/40 transceiver. It is free to those who supply a (returnable) photo of the finished rig, the call of the first contact, and a SASE 8 1/2 by 11 sized. Two more to go. Anybody have one just about done? Hurry up!

72,

Preston WJ2V

Date: Thu, 28 Feb 2002 21:08:52 -0500
From: "Jim Thiessen" <jthiessen@videotron.ca>
To: <qrp-1@Lehigh.EDU>
Subject: [121012] Re: Source for red tinted transparent plastic or plexiglass, Complete List of Suggestions
Message-ID: <027c01c1c0c6\$08dad020\$1e02a8c0@WorkGroup>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My thanks to everyone who for the excellent suggestions. Here is a complete list for your reference:

I salvage the red plastic out of old clock radios and VCR's. Check out the yard sales for clock radios. And of course, there are other usefull parts in the radio, like the tuning cap, speaker and little power transformer...

Any large city has Plastics supply houses for sheet rod and tube, they also carry colors.

A nice red lens can be cut from a cheap red plastic water glass, (home furnishings dept. of many stores)

Office supplys may have some red plastic boxes, for paper clips, or other red colored items.

Drug stores have lots of stuff that can be adapted, as do hardware stores, and maybe in plastics as well.

Large chain grocery stores in the States sell lots of cheap plastic utensils, which could be cut down to make stock lens.

Out here in California, at least, there is a chain of stores called Tap Plastics that sells all kinds of acrylic (aka Plexiglas) and other plastics and fiberglass molding supplies. Often they'll have scraps of different material for very little cost if you don't want a whole sheet (you can also pay full footage price and have pieces cut to size, fabricated, etc.). See (they have red transparent):

Check stationary stores for lucite backed clip boards. If I'm not mistaken they also come in red.

Plastic Sign Shops here that specialize in small signage for businesses. You might check one of those if they are in your area!

You do not necessarily need red... You can use a smoke gray and will get the same visual qualities...

Plastic World (North York, Toronto area) should have such stuff and they are open Saturdays.

Tap Plastics (there are lots of them around here) have this, often as offcuts at \$1 per pound.

I once made a red tinted plastic front for a home-made digital clock. I just got some red Rit dye at a fabric center, heated up some water, poured in the dye till I got about the right color, then dipped the plastic in the brew till it got about right. Simple, cheap, easy. The process, not me! 8-)

Rohm & Haas make a translucent red plexi which is what the electronics people use for bezels.

Check your local photography shop. If they sell cameras and dark room supplies, they'll also have red sheets of plastic used as filters on lights for dark rooms, etc.

.....and the easy solution to the problem : "What size do you need Jim... I have some small pieces" or "...I have some small pieces about 3" square that would cover 3 or 4 numeric digits. I could send you a piece in the mail."

Hopefully I should get one in the mailbox shortly, if not, I have plenty of options I didn't have before.

Thanks Again

Jim VA3KV

QRP Projects: K1, MS-15, MS-RMS Power Meter, Tiny Tornado, VE3DNL Frency Marker, Nogapig, Z-11, RF probes...and a couple dozen others waiting in the wings.

Date: Fri, 01 Mar 2002 02:14:40 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: qrp <qrp-1@Lehigh.EDU>
Subject: [121013] Where is K4FB
Message-ID: <3C7EE410.4F5DA377@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With the geomagnetic storm going on things are going to be rough here on the left coast tonight. Can someone spot K4FB cant hear him anywhere.

Art
KB7WW

Date: Thu, 28 Feb 2002 21:25:55 -0500
From: "V Cortina" <vcortina@hvc.rr.com>
To: <kb7ww@easystreet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [121014] Re: Where is K4FB
Message-ID: <001101c1c0c8\$6af64080\$6401a8c0@hvc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Art

He was xmttng on 7031.5 and listening up abt 1kc abt 13 minutes ago.

Vinny KR2F
Mt. Tremper, NY FN22ua
F.I.S.T.S. #4582, QRP-L #2397

NJ-QRP #349 E.C.A.R.S. #20188
10-X #68971 QRPP-L pending
1 more year to QCWA

----- Original Message -----

From: "Arthur Moe" <kb7ww@easystreet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 28, 2002 9:14 PM
Subject: Where is K4FB

> With the geomagnetic storm going on things are going to be rough here on
> the left coast tonight. Can someone spot K4FB cant hear him anywhere.
>
>
> Art
> KB7WW
>

Date: Thu, 28 Feb 2002 19:36:19 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [121015] FOX: Found them but Jeeze!
Message-ID: <Pine.LNX.4.33.0202281933440.3912-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well VE3EX is at 7.04266 working UP and K4FB is at 7.03158 but
both are weak in southern NM and they sure don't copy ME!!!!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Thu, 28 Feb 2002 19:42:02 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [121016] FOX: No use

Message-ID: <Pine.LNX.4.33.0202281940110.3912-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I hear K3FB working 4, 3, 2, 1 and a few 5 stations. He isn't hearing west of Dallas TX. I will quit for 40 minutes and hope for better conditions. But it looks bleak!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Thu, 28 Feb 2002 21:34:36 -0500
From: John Wagner <john@wagner-usa.net>
To: <qfox@yahooogroups.com>, <qrp-1@lehigh.edu>
Subject: [121017] FOX: 2/22/2002 N1Q0 Fox Log Final
Message-ID: <B8A452EC.443%john@wagner-usa.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

This should be my final log for this hunt. Once more I would like to thank all the hounds that showed up to get a pelt. I tried to work everyone I could hear.

73 es catch ya on the air,

John, N1Q0

FOX LOG 2/22/2002 0200Z N1Q0

0200 N9NE 55N WI TODD 5W
0200 K3IU 55N RI KEN 5W
0201 W5YR 55N TX GEORGE 5W
0202 WE9K 55N WI GLENN 5W
0203 K8KFJ 57N WV GARIE 5W
0204 N3ZPQ 55N OH FRANK 5W
0205 K8DD 57N MI HANK 5W
0205 WA8BXN 55N OH MIKE 5W
0207 W9HL 55N IL RANDY 5W
0208 N1FN 55N CO ET 5W
0209 KR2F 55N NY VINNY 5W

0211 N8VAR 55N OH RON 5W
0213 K0EVZ 55N ND DOC 5W
0213 W9XU 55N WI LON 5W
0215 W5TB 55N TX DOC 5W
0215 N4ROA 55N VA DAN 5W
0216 N2WW 55N CO LARRY 5W
0217 N0HRL 55N MN KEN 5W
0218 KC9LC 55N VA RANDY 5W
0220 WA9TZE 55N WI JIM 5W
0221 W0RSP 55N SD ADE 3W
0222 WV9N 55N OH RANDY 5W
0223 N9AW 55N WI JERRY 5W
0225 NK9G 55N WI RICK 5W
0225 K3PH 55N PA BOB 5W
0226 N9IJ 55N IL LEN 5W
0227 K4TJD 55N GA TOM 5W
0228 K9DC 55N IN DAVE 5W
0229 N1ZSW 55N MA RON 5W
0230 KR5C 55N TX GEORGE 5W
0231 K4BYF 55N FL JACK 5W
0232 W0UFO 55N MN MERT 5W
0233 K0FRP 55N CO AL 5W
0236 K0CNT 55N CO GEORGE 5W
0237 VE5RC 55N SK BRUCE 5W
0238 AA50 55N LA VERN 5W
0239 K0PC 55N MN PAT 5W
0240 KC1FB/4 55N SC JIM 5W
0241 W0CH 55N MO DAVE 800MW
0242 VE4WI 55N MB CRAIG 5W
0243 N0TK 55N CO DAN 5W
0244 VE6JAZ 55N AB BOB 5W
0245 NU8S 55N OH DENNIS 5W
0246 KQ5U 55N TX TERRY 5W
0248 K8CV 55N MI WALT 5W
0249 AA3UR 57N PA DAVE 2W
0251 NX8C 55N MI NEIL 5W
0252 K4ADI 55N SC FRANK 5W
0252 W8RU 55N MI RON 5W
0254 K9XZ 55N WI BOB 5W
0256 N4MAP 55N GA SAM 5W
0258 K5EOA 55N LA WAYNE 5W
0302 N0UR 55N MN JIM 5W
0303 AC5JH 55N OK TOM 5W
0306 VE6EX 55N AB DENNIS 5W
0309 KJ0C 55N MO JIM 5W
0312 KV2X 57N NY TOM 5W
0317 K5ZTY 55N TX BILL 5W
0318 AF4PS 55N FL MAC 3W

0319 K2PQ 56N NJ FRANK 5W
0320 AF4LQ 55N KY MIKE 5W
0320 W5YA 55N NM FRED 5W
0321 K5DI 55N NM KARL 5W
0327 W5USJ 55N TX CHUCK 5W
0329 KG4LDY 55N VA JIM 1W
0330 WB8WTU 55N OH DENNIS 2W
0333 NV4V 55N KY PETE 4W
0335 KR5TC 55N TX GEORGE 5W
0338 N0AR 55N MN SCOTT 5W
0339 VA6RF 55N AB EARL 5W
0342 KD5KXF 55N TX MIKE 5W
0344 K7TQ 55N ID RANDY 5W
0345 W0IS 55N MN RICK 5W
0348 VE3FAL 55N ON FRED 5W
0350 K9IUA 55N IA KEVIN 5W
0352 K5JHP 55N TX BILL 5W
0354 NQ7X 55N AZ FLOYD 4W
0355 KB7WW 55N OR ART 5W
0357 WA8NTA 55N CO DICK 5W
0358 AA7XA 55N OR FRANK 5W
0359 KI0II 549 CO RON 5W
0400 N1Q0 55N VT FOX 5W
0400 N0RC 55N CO ROD 5w - second fox

Date: Thu, 28 Feb 2002 21:38:59 EST
From: PDouglas12@aol.com
To: w0av@juno.com
Cc: qrp-1@lehigh.edu
Subject: [121018] Re: Ref. Computer Mikes
Message-ID: <34.237616da.29b043c3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Glad you got it figured out, George. True ham spirit working there.
Right, you need the cap. Incidentally, selecting the right value cap will go
a long way toward shaping the audio you get out of that mike.

Preston WJ2V

Date: Thu, 28 Feb 2002 20:43:42 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121019] FOX -- UGH!!!
Message-ID: <200203010243.AA01022@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Managed to squeak out a pelt from VE6EX, but it's looking grim for K4FB. I can hear him barely, but have some BC QRM on his frequency that makes it *real* tough copy at times. Band conditions are downright *CRAPPY*, and I hear AU flutter on most everything, and what I can hear is usually pretty weak at best. Bleah.

72/73,

Todd, AG0T

Date: Thu, 28 Feb 2002 20:03:23 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [121020] FOX: Clean Sweep
Message-ID: <Pine.LNX.4.33.0202282001170.3962-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well got both Pelts tonight but it was hard work. Neither Fox was loud and the band is flat. We don't even have any Mexican SSB on either Fox. Good thing too...:-)

72, Karl

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Thu, 28 Feb 2002 21:00:49 -0600
From: "Len Revelle" <lenrev@ameritech.net>
To: "QRP-L Reflector \ (E-mail\)" <qrp-l@Lehigh.EDU>

Subject: [121021] Woohoo
Message-ID: <006d01c1c0cd\$4b5f4cd0\$6401a8c0@n9ijeptkvz31dm>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As they say where I came from in NC, "Got boffum!" Both down at the noise level. Can't wait to see if the AOR DSP helps dig 'em out.

Had to switch between the A-4s/30m. (receive) and KLM 40m. dipole (transmit). Ambient noise many db higher on the KLM.

Len Revelle N9IJ
lenrev@ameritech.net

Date: Thu, 28 Feb 2002 21:02:38 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121022] FOX -- All Gone... :-(
Message-ID: <200203010302.AA01108@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Well, K4FB and his pack are gone. Zip, zilch, nada.
Bad enough when you can't hear the fox, but when the
hounds disappear as well... :-(

Hoping things pick up before the end, but not looking
real good here tonight...

72/73,

Todd, AG0T

Date: Thu, 28 Feb 2002 21:26:54 -0500
From: Ron D Doyle <n8var@juno.com>
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu
Subject: [121023] Truffle Log for February 28, 8:30pm EST
Message-ID: <20020228.220245.-802453.0.n8var@juno.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That was a good warm up for sure. I almost slept through it though. I was pretty sleepy at 7:00pm and decided to take a nap to get rested up. I woke up at 8:20 and just about panicked. Didn't have time to set up any memories on my keyer or computer so used that paddles. Made some mistakes but for the most part I think I did OK. Slowed the speed down to about 18 wpm so I my brain could keep up with sending.

Thanks every one who gave it a try. There were a lot of you I wish I could have make contact with but didn't.

72 es tn timer for a great run.

de Ron, N8VAR

Truffle for February 28, 8:30pm EST

Call	Time	RST	St	Name	Pwr
w5yr	0132	559	tx	george	5w
k8cv	0134	559	mi	walt	5w
wa9tze	0135	559	wi	jim	5w
n9ne	0037	579	wi	tod	5w
n4tn	0138	589	tn	don	5w
k0evz	0140	559	nd	doc	5w
n1tp	0141	559	fl	tom	5w
wa8bxn	0143	599	oh	mike	5w
w0ch	0146	559	mo	dave	900mw
w9hl	0147	559	il	randy	5w
ve3fal	0149	599	ont	fred	5w
k8kfj	0150	559	wv	gary	5w
k5sr	0151	559	tx	dale	5w
ac5jh	0154	559	tx	tom	5w
w2xn	0156	559	fl	fred	5w
n5ze	0157	559	tx	lew	5w
aa5o	0158	559	la	vern	5w
nj9k	0159	559	wi	dick	5w
n8var	0200	xxx	oh	Ron	5w

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Date: Thu, 28 Feb 2002 21:07:25 -0600

From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [121024] FOX -- K4FB Now @ 7.037
Message-ID: <200203010307.AA01158@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Looks like they moved on me... :-) Still in this thing!

72/73,

Todd, AG0T

Date: Thu, 28 Feb 2002 22:08:44 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-1@Lehigh.EDU>
Subject: [121025] Ruff Copy on da foxes
Message-ID: <3C7EF0BC.2D4F1AA3@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here we are 0300 z , and not one fox worked. Paul was loud until some sstv or something was wiping him out, could hear Bruce in there calling him. Then go to see how Dan is doing, and we have some friggin LID tuning up on his transmit frequency and hanging carriers.

WOW

Fred
VE3FAL

Date: Thu, 28 Feb 2002 21:11:14 -0600
From: "W5TB" <w5tb@arrl.net>
To: <lennrev@ameritech.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121026] VE6 FOX where?
Message-ID: <007001c1c0ce\$bf939240\$0200a8c0@altn1.tx.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

zilch here -- anybody spot the AB fox??????

73, T.E. 'Doc' Drake, W5TB

Arlington, Texas

FISTS # 5365 QRP/ARCI # 3532 ARRL Life Member K1 #181 K2#1617

----- Original Message -----=20

From: "Len Revelle" <lenrev@ameritech.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, February 28, 2002 9:00 PM

Subject: Woohoo

> As they say where I came from in NC, "Got boffum!" Both down at the =
noise

> level. Can't wait to see if the AOR DSP helps dig 'em out.

>=20

> Had to switch between the A-4s/30m. (receive) and KLM 40m. dipole

> (transmit). Ambient noise many db higher on the KLM.

>=20

> Len Revelle N9IJ

> lenrev@ameritech.net

>=20

Date: Thu, 28 Feb 2002 21:12:15 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Arthur Moe <kb7ww@easystreet.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [121027] Re: Where is K4FB

Message-ID: <Pine.LNX.4.33.0202282111220.12954-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

The aurora's killing me here Art...I think I heard K4FB around
7.031.74...good luck!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Fri, 1 Mar 2002, Arthur Moe wrote:

> With the geomagnetic storm going on things are going to be rough here on
> the left coast tonight. Can someone spot K4FB cant hear him anywhere.
>
>
> Art
> KB7WW
>

Date: Thu, 28 Feb 2002 21:14:06 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121028] Re: FOX -- All Gone... :-(
Message-ID: <Pine.LNX.4.33.0202282113480.12954-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

same thing here Todd....all gone except noise..hihihi...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Thu, 28 Feb 2002, Todd Enders wrote:

>
> Well, K4FB and his pack are gone. Zip, zilch, nada.
> Bad enough when you can't hear the fox, but when the
> hounds disappear as well... :-(
>
> Hoping things pick up before the end, but not looking
> real good here tonight...
>
> 72/73,
>
> Todd, AG0T
>

Date: Thu, 28 Feb 2002 22:14:35 -0500
From: Fred Lesnick <flesnick@tbaytel.net>

To: QRPL <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [121029] Noise on 7.027
Message-ID: <3C7EF21B.5AC0BC62@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone else hearing the garbage on 7.027, it is so strong and can be heard all the way up to 7.040.
What mode is this station running?

Fred
VE3FAL

Date: Thu, 28 Feb 2002 22:19:24 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-1@Lehigh.EDU>
Subject: [121030] Yesssss, got em both
Message-ID: <3C7EF33C.5D48A5E7@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Man that was hard, got Paul at 0317 on 7.037.77 simplex.
Worked Dan about 10 minutes earlier.
Tough sluggin tonight.
Man the aurora is strong tonight.
Fred
VE3FAL

Date: Thu, 28 Feb 2002 20:23:58 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [121031] Da Foxii Are Hiding Tonight
Message-ID: <001b01c1c0d0\$877f9320\$8cf5b23f@bruzenak55>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No joy in Colorado.

Got a band map all laid out, tuned up the rig, then searched, listened --
thought I heard VE6 once or twice but no joy -- then looked for K4 --

My ears are tired - time for a good single malt.

'Till next time de George, K0CNT
Flying Pig #369, CQC #700,
FISTS #8506, K1 #731

Date: Thu, 28 Feb 2002 22:31:41 -0500
From: "V Cortina" <vcortina@hvc.rr.com>
To: <w5tb@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121032] Re: VE6 FOX where?
Message-ID: <006d01c1c0d1\$9aacd380\$6401a8c0@hvc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doc

7042.5 simplex

Vinny KR2F
Mt. Tremper, NY FN22ua
F.I.S.T.S. #4582, QRP-L #2397
NJ-QRP #349 E.C.A.R.S. #20188
10-X #68971 QRPp-L pending
1 more year to QCWA

----- Original Message -----
From: "W5TB" <w5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, February 28, 2002 10:11 PM
Subject: VE6 FOX where?

> zilch here -- anybody spot the AB fox?????
>
> 73, T.E. 'Doc' Drake, W5TB
> Arlington, Texas
> FISTS # 5365 QRPARCI # 3532 ARRL Life Member K1 #181 K2#1617
> ----- Original Message -----
> From: "Len Revelle" <lenrev@ameritech.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Thursday, February 28, 2002 9:00 PM
> Subject: Woohoo
>
>
> > As they say where I came from in NC, "Got boffum!" Both down at the
noise
> > level. Can't wait to see if the AOR DSP helps dig 'em out.
> >
> > Had to switch between the A-4s/30m. (receive) and KLM 40m. dipole
> > (transmit). Ambient noise many db higher on the KLM.
> >
> > Len Revelle N9IJ
> > lenrev@ameritech.net
> >
>
>

Date: Thu, 28 Feb 2002 21:45:31 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121033] FOX -- W00 Freakin H0000000!!!!
Message-ID: <200203010345.AA01369@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Finally brought Paul to bag! Near ESP level copy here,
but *just* enough to make out him calling me back and acking
the exchange! :-) That had to be the *toughest* two-fer I can
remember, let along the hardest won pelt! :-) Time for a *MAJOR*
happy dance!!! :-)

72/73,

Todd, AG0T

Date: Thu, 28 Feb 2002 19:47:24 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-l@Lehigh.EDU>
Cc: "Karl F. Larsen" <k5di@zianet.com>
Subject: [121034] Cub Fox Final Log 2-26-02 NQ7T
Message-ID: <000501c1c0d3\$ce31fee0\$1fd56bce@GLyons>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings Gang,

Here is the final log with the minor corrections included.

Thanks again to all for being there.

0206	K0EVZ	559	ND	DOC	5W
0211	N9NE	319	WI	TODD	5W
0212	W5USJ	449	TX	CHUCK	5W
0214	AG0T	559	ND	TODD	4W
0216	W5YR	559	TX	GEO	5W
0221	W0CH	559	MO	DAVE	900mw
0224	K4FB	539	FL	PAUL	5W
0225	NJ9K	559	WI	DICK	5W
0227	K5JHP	559	TX	BILL	5W
0228	K5SR	559	TX	DALE	5W
0223	KE6RS	559	CA	RON	5W
0236	WA9TZE	559	WI	JIM	5W
0238	KG6CYN	559	CA	TREV	5W
0239	KB7WW	599	OR	ART	5W
0242	K5DI	559	NM	KARL	5W
0246	N10DL	449	NH	AARON	5W
0248	VE4WI	559	MB	CRAIG	5W
0249	KI0II	559	CO	RON	5W
0256	AF4PS	559	FL	MAC	3W
0259	KC1FB	559	CT	JIM	5W
0308	KL7IXI	559	WA	MIKE	4W
0314	K4GT	559	GA	JIM	5W
0317	N5ZE	559	TX	LEW	5W
0322	W9HL	559	IL	RANDY	5W
0324	KC9LC	559	VA	RANDY	5W
0326	KK5LD	559	TX	DAN	5W
0327	W0IS	559	MN	RICK	5W
0331	N0IT	559	MO	DAVE	5W
0333	AC5JH	559	OK	TOM	5W
0335	KC0GXX	339	NE	TOM	3W
0342	AA50	559	LA	JIM	5W
0344	KJ0C	559	MO	JIM	5W
0347	KC0IIN	559	CO	JASON	5W
0350	K0PC	559	MN	PAT	5W
0352	K5DW	339	TX	DON	5W
0356	WA8BXN	559	OH	MIKE	5W
0400	NQ7T	559	WA	FOX	5W

Date: Thu, 28 Feb 2002 19:56:29 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <enders@bolshoi.cc.misu.nodak.edu>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [121035] Re: FOX -- W00 Freakin H0000000!!!!
Message-ID: <00e401c1c0d5\$122d24c0\$e112f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Way to go Todd!!! Well I bagged VE6EX right around 03:00 (very strong into Burbank,CA - S7 to S9) on the second try, and listened for K4FB, but propogation just isn't cooperating to the other side of the country. I hear the hounds in there, but no fox. I'm happy though as this puts me at the 50% mark! 20 out of 40 FOXII worked! WaHoo!!!!...now where's that wall paper...Hi! Good Luck to the rest of the FOXII and Hounds...sure was a fun season!

72/73's

Trev

KG6CYN

----- Original Message -----

From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, February 28, 2002 7:45 PM
Subject: FOX -- W00 Freakin H0000000!!!!

>
> *Finally* brought Paul to bag! Near ESP level copy here,
> but *just* enough to make out him calling me back and acking
> the exchange! :-) That had to be the *toughest* two-fer I can
> remember, let along the hardest won pelt! :-) Time for a *MAJOR*
> happy dance!!! :-)
>
> 72/73,
>
> Todd, AGOT
>
>

Date: Thu, 28 Feb 2002 23:18:04 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [121036] Fox- K4FB report
Message-ID: <3C7F00FC.582D1DD1@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

104 in the log.

Band was not in good shape tonight. Then something, radar in Canada I think, fired up and that was it. I tried to listen for a few minutes, but could not pull out any of the stronger stations.

Everyone seemed to find me after the qsy up the band. Last 30 minutes were pretty slow. There were a couple of hounds still calling at the buzzer...just could not pull you guys out. Sorry.

Log out tomorrow. Thanks everyone for another great season.

Now...when does that summer hunt start?

73
Paul K4FB

Date: Thu, 28 Feb 2002 23:28:41 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121037] Circuit Simulation Programs
Message-ID: <028201c1c0d9\$91bcf2c0\$6401a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bought a copy of The Electronic of Radio (text based on the NorCal 40) from A1TechBooks via Amazon.com. The book arrived without the Puff simulation software disk/instructions. Can someone help me get a copy of Puff or something similar so I can work the problems? Google unfortunately indicated that CalTech is no longer selling it.

73 de Lee
KM4YY

Date: Thu, 28 Feb 2002 22:53:43 -0600
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [121038] Work First, Ask Later -- TI9M FINALLY!!!
Message-ID: <XROKWVPLIFVSKIQP0USROQPLFD0WU5.3c7f0957@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

Welll, TI9 showed up two nights previously. The first night I had just worked PW0T and when I heard the "TI" I thought "boring -- forgetting the yellow postum from last Nov which noted TI9M = Cocos Is. On the 2nd night he showed, I called for about 4 hours before he went away I've been watching the SPOTs and waiting on 10.108 or so. Nyet. Until I checked for his last SPOT on 40, gone, and here he is on 10.107.4. Got him on the first call!! BUT, and here's the moral of the header -- I did not know this stn was TI9M -- just that he was zipping along at 28wpm and there was a big pile! Shot and ask later!

Now what? deflated... nothing to live for at the moment ... it's all history etc...

But, PW0T has been showing up on 10.120.4 just about every evening and it seems that the piles are thinning out. His sig is always pretty good 55-57. So, give a listen up there starting around 0300. He'll be listening up 3-4.

72, Ade W0RSP

Date: Thu, 28 Feb 2002 22:59:54 -0600
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [121039] TiCK Talk - kit guys -- example
Message-ID: <3VIE305WUPMTRA86MK1XNMNGA953.3c7f0aca@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

I posted last night about how we should be grateful to the kit guys for making it easy to homebrew. Well, after that, I pulled out the Fall 1997 QRPP that several listers mentioned contained the range modification for the Sierra. Just what I was looking for. Piece of cake -- just 5 or 6 parts. Got'em. Do it tomorrow. Wellllll, that bunch of switches does not include either an ON-OFF-ON or an ON-ON-ON DPDT. One ON-OFF-MOMENTARY ON, but I don't want to have to hold it in the momentary position while tuning around that range.

Sooo, if some kit guy out there had kitted this mod, I'd just whip up to the WEB site, plug in the VISA card, and the stuff would be here in a couple of days. Unfortunately, no kit guy for this mod.

Sooo, back to the old days. Scrounge Mouser etc and find the parts, then order them, then wait, then get some on one day, and some three days later etc.

See my point?

72, Ade W0RSP

Date: Thu, 28 Feb 2002 23:10:28 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121040] TiCK Talk - kit guys -- example
Message-ID: <200203010510.AA01732@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

"Adrian Weiss" <aweiss@usd.edu> writes:

>Wellllll, that bunch of switches does not include either an
>ON-OFF-ON or an ON-ON-ON DPDT. One ON-OFF-MOMENTARY ON,
>but I don't want to have to hold it in the momentary position while tuning
>around that range.
>

 If it were *me*, I'd disassemble that switch and see what made it momentary in the other on position, and modify it to delete that feature. :-) Then again, I'm a bit of a strange bird at times... :-)

72/73,

Todd, AG0T

Date: Fri, 01 Mar 2002 00:13:25 -0500
From: adamvaz@palm.net (Adam Vazquez)
To: pro@glassaxis.org, qrp-1@Lehigh.EDU
Subject: [121041] Re: help
Message-ID: <20020301051325.44D91450D@mo120usjc.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What ?
pro@glassaxis.org wrote on 2/28/02 3:07 pm:

Date: Fri, 1 Mar 2002 01:00:28 -0500
From: "Chuck Roedel" <CR@captainofthecLOUDS.com>
To: <qrp-1@Lehigh.EDU>
Subject: [121042] K1 #992 for Sale
Message-ID: <000901c1c0e6\$636f63a0\$6501a8c0@aviator>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K1-4, # 992, 4 Band QRP Transceiver For Sale - MINT condition

K1-4 #992 with 4 band module - 40m, 30m, 20m, 15m.
KNB1 - Noise Blanker Optional Board installed
K1AT - Automatic Antenna Tuner Option Installed
All modifications up to date (2/28/02), including temperature stability mod.
This mod
also increased output on 15m.

Tuning Potentiometer changed to Metal Shaft Bourns for "no shaft wobble"
tuning.

Tuning Linearity modification installed.
Tuning Range 0 - 150 kc (can be changed to 0 - 80kc if desired)

Speaker Grill Cloth Installed - prevents "crud from falling into top mounted
speaker - Looks Great, too !!

Carefully built, tuned and calibrated with bench test equipment. Ready for QRP DX !! Great Travel Rig !!

All manuals (MINT, I used copies to build from), tuning wand, and power cord included.

Will email picture on request.

Will sell for \$475 plus Shipping (will deliver free in NJ)

Great Buy for those too busy to build.
I am moving up to K2.

Chuck, WA2MXR
please reply direct to:
wa2mxr@captainofthecLOUDS.com

Date: Thu, 28 Feb 2002 23:03:50 -0700
From: Earl Murphy <earlmurf@telusplanet.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [121043] FOX VE6EX LOG ver#1
Message-ID: <3C7F19C5.2474BCD0@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

Please email Dan (VE6EX) direct for any corrections
<ve6ex@yahoo.ca> FEB 28, 2002 VE6EX FOX NIGHT

02:00	K7TQ	559	ID	RANDY	5W
02:01	W0UFO	559	MN	MERT	5W
02:02	N4ROA	559	VA	DAN	5W
02:03	N0UR	559	MN	JIM	5W
02:04	VA6RF	559	AB	EARL	5W
02:05	K0EVZ	559	ND	DOC	5W
02:06	AB0CD	599	CO	DICK	5W
02:06	N2WW	559	CO	LARRY	5W
02:07	N9NE	559	WI	TODD	5W
02:08	KB7WW	559	OR	ART	5W

02:09	K8CV	599	MI	WALT	5W
02:10	AA7XA	559	OR	FRANK	5W
02:10	N0AR	559	MN	SCOTT	5W
02:11	KR5C	559	TX	GEORGE	5W
02:13	WE9K	559	WI	GLENN	5W
02:14	WA9TZ	559	WI	JIM	5W
02:14	N9AW	599	WI	JERRY	5W
02:15	AC5JH	559	OK	TOM	5W
02:17	KA2EYH	599	IND	GIL	5W
02:18	N0UR	559	MN	JIM	5W
02:19	N1FN	559	CO	ET	5W
02:22	AA50	559	LA	VERN	5W
02:23	W0PWE	559	IA	JERRY	5W
02:24	W5YR	559	TX	GEORGE	5W
02:25	W0RSP	569	SD	ADE	5W
02:27	W9XU	559	WI	LON	5W
02:28	VE6JAZ	599	AB	ROB	5W
02:28	K3PH	559	PA	BOB	5W
02:29	NK9G	559	WI	RICK	5W
02:29	W5USJ	559	TX	CHUCK	5W
02:30	VE5RC	559	SK	BRUCE	5W
02:31	AG0T	559	ND	TODD	4W
02:32	VE4WI	559	MB	CRAIG	5W
02:32	K0PC	559	MN	PAT	5W
02:33	W0CH	559	MO	DAVE	900MW
02:34	N9IJ	339	IL	LEN	5W
02:35	N0IRL	559	MN	KEN	5W
02:37	KB9LGJ	559	MN	TIM	CA
02:39	W4NJK	559	CA	CHARLIE	5W
02:40	K9DC	559	CA	DAVE	5W
02:40	WV9N	559	OH	RANDY	5W
02:41	K4GN	559	GA	JIM	5W
02:43	K5SR	559	TX	DALE	5W
02:44	W9HL	559	IL	RANDY	5W
02:47	KD7CTF	559	OR	LEE	5W
02:49	K3IU	559	RI	KEN	5W
02:57	WA7LNW	339	UT	JACK	2W
02:58	KG6CYN	559	CA	TREV	5W
02:58	W7ILW	559	AZ	WALT	5W
03:02	AF4LQ	559	KY	MIKE	5W
03:03	W5YA	559	TX	FRED	5W
03:04	WE6W	559	CA	ED	5W
03:10	K5JHP	559	TX	BILL	5W
03:11	VE3FAL	559	ON	FRED	5W
03:11	N0WX	579	MN	MIKE	5W
03:13	WA8BXN	559	OH	MIKE	5W
03:14	WR50	559	TX	DAVE	5W
03:19	KK5LD	559	TX	DAN	5W

03:21	W8RU	559	MI	RON	5W
03:26	K8KFJ	559	WV	GARY	5W
03:27	KV2X	559	NY	TOM	5W
03:29	N0DSP	559	CO	TOM	5W
03:29	KC1FB	559	CT	JIM	5W
03:31	N5ZE	559	TX	LEW	5W
03:32	N7CQR	559	OR	DAN	5W
03:37	N0NC	559	CO	ROD	5W
03:38	KE6RS	559	CA	RON	5W
03:42	K2PQ	549	NJ	FRANK	5W
03:42	K4ADI	559	SC	FRANK	5W
03:46	KC9LC	559	VA	RANDY	5W
03:47	KL7IXI	579	AL	MIKE	4W
03:49	N0RC	559	CO	ROD	5W
03:50	KI0II	559	CO	RON	2W
03:57	N5GJQ	559	LA	MIKE	5W
03:59	K4TOD	559	GA	TOM	5W
04:00	K4FB	559	FL	PAUL	5W
04:00	VE6EX	559	AB	DAN	5W

Date: Thu, 28 Feb 2002 22:29:59 -0800
 From: "Dave Fifield" <dave@redhotradio.com>
 To: <w5jay@alltel.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [121044] Re: Atlanticon vs. ArkieCon
 Message-ID: <003801c1c0ea\$836f6340\$0200a8c0@AD6A>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Yes, but which one would I have a slightly better time at?
 All QRP forums are equal, but some are more equal
 than others, right?

Just kidding - I can't make either, more's the pity. I envy
 you folks who can get there, to either one of 'em. Don't
 forget us workaholics - post lots of emails about the fun
 and talks and put up lots of photos on websites for us to
 peruse too....

Cheers es 72,
 Dave, AD6A

----- Original Message -----

From: "Jay Bromley" <w5jay@alltel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 28, 2002 2:13 PM
Subject: Re: Atlanticon vs. ArkieCon

> Hi Paul,
> It is real hard for me too because I have been wanting to make it to
> Atlanticon this year!! Oh well maybe next year. Paul you and Dave will
be
> missed along with others going up to Atlanticon.
>
> You are very right Paul, we are just following the lead of our Hamfest
> sponsors and they are adjusting to other Hamfest events in and around the
> Arkansas, Missouri, Texas, Louisiana, and Oklahoma area.
>
> Both events are super and I would recommend both!! You will have a great
> time at either one you decide to attend!!!!
>
> 73 de w5jay/jay..
>
>

Date: Thu, 28 Feb 2002 22:28:25 -0600
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: jjstiles@optonline.net
Subject: [121045] Re: 40673's
Message-ID: <000301c1c0d9\$8791cc80\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Jim,
There is an NTE substitute, NTE222, if you can't find the originals.
Data sheet at
<http://www.nteinc.com/specs/200to299/pdf/nte222.pdf>

Also, I remember that there was a Thomson equivalent, SK3065, I think.
Mouser carries both. GL and

72/73,
Lew
N5ZE

Date: Fri, 1 Mar 2002 07:48:41 +0000
From: euraicom pages <mel@euracom.freeseve.co.uk>
To: <carlseve@tampabay.rr.com>
Cc: <qrp-1@lehigh.edu>
Subject: [121046] Re: jackson
Message-ID: <T595d45c9ffac1785ec0c4@pcow034o.blueyonder.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Thu, 28 Feb 2002 19:08:04 -0500, carl seyersdahl wrote:
> I saw the post here of feb.26 re: "jackson brothers" and got=
to
>wondering..
>I have a number of 5/1 reduction drives which are marked only=
"JB",
>"made in
>england". could these be the drive units referred to in that=
post??
>the ones
>I have are really great. I used one ahead of a 10 turn pot on=
my
>wm20 and
>it has a great tuning range, about 1 to 1.5 khz per turn of the
>spinner
>knob. I bought these units here and there when I saw them and=
have
>maybe a
>half dozen of them . they have a plate behind the knob which has=
two
>screws
>in it which I take it are there for a dial plate or pointer=
maybe.
>do I have
>a treasure here or just some more "junque"???
> just wondering!!!
> carl / kz5ca
>
>

Hi Carl,

again in a word YES. These are undoubtedly Jackson Brothers=
stuff,

and well worth hanging onto or acquiring, usually superbly=
engineered
and made by a company based on active radio construction people.

History of the company shows they started as a kitchen table=
company
where you could buy tuning condensers ! in kit form to assemble
yourself would you believe!

Good to see them back up and running again. I just hope we give=
them
enough support to keep the marque alive.

Regards

mel

Date: Fri, 1 Mar 2002 06:22:00 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: somerville@uniserve.com, qrp-1@Lehigh.EDU
Subject: [121047] Re: Sierra Users for RTTY too
Message-ID: <20020301.062206.-136297.2.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I built, still have and use one of the NorCal units.

The Sierra will run RTTY with NO PC tracks to cut.

The CW BW is a bit narrow for RTTY, therefore,
a simple BW mod is required . . .
just solder a jumper over one or two of the (four) XTALs in the filter.

John
N3AAZ
FM 19 xa

On Thu, 28 Feb 2002 09:35:19 -0500 Somerville <somerville@uniserve.com>
writes:
>I am considering getting a Sierra and would like comments from users.
>
>Regards John VE7CFG

>
>

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 01 Mar 2002 07:50:31 -0500

From: Jim Stiles <jjstiles@optonline.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [121048] 40673's

Message-ID: <5.1.0.14.2.20020301074526.0233e718@mail-hub.optonline.net>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii; format=flowed

Content-transfer-encoding: 7BIT

Hi All:

Thanks for the response..My problem is solved...

If the world responded the way this list does every ones problems would go away.

Thanks again

72/73

Jim Stiles W2NJN

Date: Fri, 01 Mar 2002 08:05:59 -0500

From: Kenneth Hoglund <hoglund@wfu.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [121049] Wiring Elmer Needed

Message-ID: <3C7F7CB7.F153ECE3@wfu.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gang--

If some of you are especially good at "wire pulling," I'd appreciate an off-list communication. Having some specific problems figuring out how to get all the stuff into the new basement shack without hacking into a brand new wall!

Puzzled--but TIA

Ken KG4FGC

Date: Fri, 1 Mar 2002 08:21:18 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [121050] 3 more to go!!!
Message-ID: <001801c1c123\$f9274100\$0e714342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!

The mail has been good as of late!!!!

#97 V51AS ... 500 MW
#96 HK3AXY 700 MW
#95 EA9LS 700 MW
#94 F6AUS / HI9 700 MW

3 MORE TO GO !!!!!

73s

George , N2JNZ / QRPp

Date: Fri, 1 Mar 2002 08:20:25 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
 "Ray Goff" <radioham@gmx.co.uk>
Subject: [121051] Re: Koch Method CW Trainer
Message-ID: <000501c1c123\$d997b9a0\$151c6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ray,

Just played (part of) the file common.txt on Version 3.1 and it works just fine. My thought is that to learn to recognize some whole words by sound (without thinking character-by-character) it might be best to take the common.txt file and cut and paste from it groups of six or eight words to new files. Learn to recognize a batch of whole words and then go on to another batch etc. Common.txt is too long to play all at once.

I have sent copies to about a dozen people who requested it and I would be interested in hearing thoughts from users and, of course, from you, Ray.

Thank you again and 73,
jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350

----- Original Message -----
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Jim Stamper" <jstamper@shentel.net>
Sent: Thursday, February 28, 2002 5:37 PM
Subject: RE: Koch Method CW Trainer

> Jim,
>
> Thanks for the offer!
>
> If you are prepared to have it distributed as part of the software, you
> could mail it back to this address and I will add it to the site.
>
> 72's de Ray g4fon
>
> RSGB, BATC, GQRP-10698 QRP-L 2378
> ray@g4fon.co.uk
> www.g4fon.co.uk
>
>
> -----Original Message-----
> From: Jim Stamper [mailto:jstamper@shentel.net]
> Sent: 28 February 2002 22:32
> To: radioham@gmx.co.uk; Low Power Amateur Radio Discussion
> Subject: Re: Koch Method CW Trainer
>
>
> Since we don't do attachments on this list (I am all for that!) if you

email

> me I will send a file of the 500 most common English words to run through
> your Koch program.

>

> 73,

> jim-

> KG4LDY

> James H. Stamper

> 519 Park Avenue

> Woodstock, VA 22664-1260

> 540-459-8350

> ----- Original Message -----

> From: "Ray Goff" <radioham@gmx.co.uk>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Thursday, February 28, 2002 4:54 PM

> Subject: Koch Method CW Trainer

>

>

> > Hi,

> >

> > For those of you who have been using my Koch method CW trainer and
wanted

> to

> > be able to play your own files, good news.

> >

> > Version 3.1 of the software is on my web site and now includes the
ability

> > to play text files. There is a Readme.Txt file which details how to use
> the

> > new facility and two additional files containing simple QSO's. These QSO

> > files are thanks to GM0SOZ who made them available for use with the

> > software.

> >

> > To get the software, which is still freeware, go to www.qsl.net/g4fon
and

> > follow the CW Trainer link.

> >

> > 73's de Ray g4fon

> >

> > RSGB, BATC, GQRP-10698 QRP-L 2378

> > ray@g4fon.co.uk

> >

>

>

Date: Fri, 1 Mar 2002 08:46:20 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: <jstamper@shentel.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121052] Re: Koch Method CW Trainer
Message-ID: <001a01c1c127\$78608000\$151c6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

On second thought the groups need to be larger. In a group of six to eight it is too easy to memorize the words.

jim-

----- Original Message -----

From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 01, 2002 8:20 AM
Subject: Re: Koch Method CW Trainer

> Ray,
>
> Just played (part of) the file common.txt on Version 3.1 and it works just
> fine. My thought is that to learn to recognize some whole words by sound
> (without thinking character-by-character) it might be best to take the
> common.txt file and cut and paste from it groups of six or eight words to
> new files. Learn to recognize a batch of whole words and then go on to
> another batch etc. Common.txt is too long to play all at once.

>
> I have sent copies to about a dozen people who requested it and I would be
> interested in hearing thoughts from users and, of course, from you, Ray.

>
> Thank you again and 73,

> jim-
> KG4LDY
> James H. Stamper
> 519 Park Avenue
> Woodstock, VA 22664-1260
> 540-459-8350

>
> ----- Original Message -----
> From: "Ray Goff" <radioham@gmx.co.uk>
> To: "Jim Stamper" <jstamper@shentel.net>
> Sent: Thursday, February 28, 2002 5:37 PM
> Subject: RE: Koch Method CW Trainer

>
>
> > Jim,
> >
> > Thanks for the offer!
> >
> > If you are prepared to have it distributed as part of the software, you
> > could mail it back to this address and I will add it to the site.
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> > 72's de Ray g4fon
> >
> > RSGB, BATC, GQRP-10698 QRP-L 2378
> > ray@g4fon.co.uk
> > www.g4fon.co.uk
> >
> >
> > -----Original Message-----
> > From: Jim Stamper [mailto:jstamper@shentel.net]
> > Sent: 28 February 2002 22:32
> > To: radioham@gmx.co.uk; Low Power Amateur Radio Discussion
> > Subject: Re: Koch Method CW Trainer
> >
> >
> > Since we don't do attachments on this list (I am all for that!) if you
> > email
> > me I will send a file of the 500 most common English words to run
through
> > your Koch program.
> >
> > 73,
> > jim-
> > KG4LDY
> > James H. Stamper
> > 519 Park Avenue
> > Woodstock, VA 22664-1260
> > 540-459-8350
> > ----- Original Message -----
> > From: "Ray Goff" <radioham@gmx.co.uk>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Thursday, February 28, 2002 4:54 PM
> > Subject: Koch Method CW Trainer
> >
> >
> > > Hi,
> > >
> > > For those of you who have been using my Koch method CW trainer and
> > wanted
> > to

> > > be able to play your own files, good news.
> > >
> > > Version 3.1 of the software is on my web site and now includes the
> ability
> > > to play text files. There is a Readme.Txt file which details how to
use
> > the
> > > new facility and two additional files containing simple QSO's. These
QSO
> > > files are thanks to GM0SOZ who made them available for use with the
> > > software.
> > >
> > > To get the software, which is still freeware, go to www.qsl.net/g4fon
> and
> > > follow the CW Trainer link.
> > >
> > > 73's de Ray g4fon
> > >
> > > RSGB, BATC, GQRP-10698 QRP-L 2378
> > > ray@g4fon.co.uk
> > >
> >
> >
>

Date: Fri, 01 Mar 2002 08:04:51 -0600
From: Pat Cain <pcain@ix.netcom.com>
To: fxtch@earthlink.net, qrp-1@Lehigh.EDU
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121053] Re: FOX -- WOO Freakin H0000000!!!!
Message-ID: <4.2.0.58.20020301080207.00bce380@mail.mchsi.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

Don't close up shop yet Trev! There is one more week of the winter Fox Hunt=
=20
season. KV2X and I will be up for the final run next Thursday. I hope to=20
hear you then. More good news, you can finish over 50% for the season with=
=20
two pelts next week.

73,
Pat K=D8PC

At 07:56 PM 2/28/02 -0800, Trevor Jacobs wrote:

>Way to go Todd!!! Well I bagged VE6EX right around 03:00 (very strong
>into Burbank,CA - S7 to S9) on the second try, and listened for K4FB,
>but propogation just isn't cooperating to the other side of the country.
>I hear the hounds in there, but no fox. I'm happy though as this puts me
>at the 50% mark! 20 out of 40 FOXII worked! WaHoo!!!!...now where's that
>wall paper...Hi! Good Luck to the rest of the FOXII and Hounds...sure
>was a fun season!

>

>72/73's

>Trev

>KG6CYN

>----- Original Message -----

>From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

>Sent: Thursday, February 28, 2002 7:45 PM

>Subject: FOX -- WOO Freakin H0000000!!!!

>

>

> >

> > *Finally* brought Paul to bag! Near ESP level copy here,
> > but *just* enough to make out him calling me back and acking
> > the exchange! :-) That had to be the *toughest* two-fer I can
> > remember, let along the hardest won pelt! :-) Time for a *MAJOR*
> > happy dance!!! :-)

> >

> > 72/73,

> >

> > Todd, AG0T

> >

> >

Date: Fri, 1 Mar 2002 07:26:15 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-l@lehigh.edu>

Subject: [121054] TiCK #4 kit arrived!

Message-ID: <Pine.LNX.4.33.0203010724180.2294-100000@Daisy.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I was about to give up but the package arrived and it all seems to be there. I will get the thing built today and see if it works. This might be part of my 2N2/40 radio. Or it might get bolted to my paddle.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Fri, 1 Mar 2002 09:25:01 -0500
From: "George Osier" <gosier@twcny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [121055] 10 meters?????
Message-ID: <000701c1c12c\$e0060fe0\$0e714342@twcny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello !!!

When I turned on the radio this morning and heard nothing I thought it might be the antenna or radio. 10 meters seems to be toast Hope things get better for the test on the weekend..... :)

71s

George , N2JNZ / QRPp

Date: Fri, 01 Mar 2002 14:25:16 +0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [121056] cap kit from Norcal
Message-ID: <F65U9BekWo76UaiRNhF00018532@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Just got my cap kit last nite. Wow! All I would ever want and more, as they say.

I noticed some do not have the "hat" of black paint that signifies "NPO". Is this correct?

Nice packaging job, it must have required some work to put it all together.

Many thanks again to those involved, hope I can start building again soon.

Tom

KC0GXX

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Fri, 1 Mar 2002 09:31:56 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [121057] Test message
Message-ID: <6579C6377F475547985F0B3E426E1626140442@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi

I noticed in previous message some strange formating. I=20
am sending this message to see how it works in tomorrows
digest which I should see on Monday. I had outlook set
to use MSWord rich text format for outgoing, instead of
plain text. This should look better now.

Marty Hartwell KD8BJ
Gahanna, Ohio

Date: Fri, 1 Mar 2002 09:31:32 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Cc: "NOGA QRP Club" <nogaqrp@mailman.qth.net>
Subject: [121058] NOGA QRP Club March Meeting Tomorrow, March 2nd
Message-ID: <NFBBIILMKCMIIILGKAJMBLAE0FCDA0.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The monthly meeting of the NOGA QRP Club will be tomorrow, March 2nd, at 10AM, at the Wieuca Baptist Church in Buckhead. The address is 3626 Peachtree Rd. (corner of Wieuca Rd.), Atlanta, 30336. The meeting is in the activities center which is a separate building out in the back of the parking lot. For directions check the NOGA QRP Club website at <http://www.nogaqrp.org>. If you're in the Atlanta/North Georgia area, or are visiting, come join us...

Some of us will be headed down to the SciTrek Science Museum to operate station W4WOW in the afternoon.

72 de Mike, K04WX

Date: Fri, 01 Mar 2002 09:50:56 -0500
From: "Mark J. Dulcey" <mark@buttery.org>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121059] Re: 40673's
Message-ID: <3C7F9550.2050903@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

n2go@arrl.net wrote:

>
> I have seen a lot of postings about this part. Some of the postings refer
> to it as obsolete etc. Unfortunately they don't follow up with clear or
> useful information on how to substitute new or "current technology" parts.
> Most of the hams, myself included, are flying by the seat of our pants. We
> won't be designing new equipment any time soon. I am happy to be able to
> improvise an old circuit. It is great to follow a schematic and get
> something to work once in a while.

There really isn't any direct substitute for a dual-gate MOSFET in its most common application - as a mixer. Either you find a NOS part, or you go to a completely different design. (Things like the NTE part may still be in the catalog, but I believe they're also working from inventory, and nobody is actually making the things any more.)

The dual-gate MOSFET mixer was popular because it was simple (just one active device), had good LO isolation from the antenna port (because the RF and LO were fed to separate insulated gates), and offered reasonable performance and low power consumption. As I recall, simple receiver designs using dual-gate MOSFET mixers typically had IMD dynamic ranges in the 70s - not state-of-the-art by any means, but good enough for

casual use, and considerably better than the other low-power alternatives available at the time. (Bipolar transistor mixers at low standing currents, for example, are terrible performers, and the LO isolation is poor as well.)

Nowadays, we have other alternatives in the low power, reasonable performance niche. The ubiquitous NE602, for example, has better dynamic range (when used properly) than the MOSFET mixers did, and consumes little power. Some of the new switching-mode mixers look promising as the next place to go. I left out diode mixers because of their hefty LO requirement; they work well, but they can be a killer for the power budget.

Dual-gate MOSFETs were also sometimes used as RF and IF amplifiers. JFETs can often be used instead with minimal redesign, since the dual gates weren't actually used in this application. Power MOSFETs take a bit more circuit adjustment, since they're enhancement mode rather than depletion mode parts. If you're willing to go to a different circuit, there are lots of alternatives.

Date: Fri, 1 Mar 2002 07:51:45 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
"ncarc-1" <ncarc@mailman.qth.net>,
Subject: [121060] FOLLOW UP Fw: potential RFI source or defective unit?
Message-ID: <001201c1c130\$9c2361c0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From reliable authorities (ARRL/FCC):

"...Under the rules, they need to Verify that the device meets the conducted emissions limits and then put the label on the unit or in the owners manual. Verification means that the manufacturer needs to have the device tested, either by its own staff or by an external lab, and keep the results on file in case asked by the Commission or its representative.

Of note, the legal limit for conducted emissions is high enough that an S9 signal could result to an 80 meter dipole located 100 feet away from its wiring....."

So it looks like that's the way it is, unless NiteRider chooses to do something (I did write to them). Until such time, I'll use the charger

at work to top off the batt before riding home. At home I'll use a very quiet Maha.

Riders: Don't shy away from NiteRider because of this, the light is very good. Just take note and find a work around for the charger as I did.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>; "ncarc-l" <ncarc@mailman.qth.net>; "cqc-l" <CQCLIST@yahoogroups.com>
Sent: Wednesday, February 27, 2002 4:29 PM
Subject: potential RFI source of defective unit?

> Folks,
>
> Today I bought a new bike light, a NiteRider. It was supplied with a
> "13.2 MicroBrute Charger", to recharge the NiMH battery of the
light.
> My charger emits RFI that causes hash in a range from approx. 24MHz
> to well above 30MHz. at 24MHz the hash is s5 in my RX (Icom 746pro).
> In the 10m band the hash causes s9 QRN. The noise is so strong in
the
> 10m band that s5 noise can be heard when the antenna jack of the
radio
> is connected to a dummy load, and the charger is 20-30 feet away.
>
> The device has no FCC sticker, I don't know if devices like this
> require one.
>
> Does anybody out there have one of these chargers? If so please
check
> your device for similar problems, and let me know what you find out.
>
> Thanks
>
> 73, Rod N0RC
> Ft Collins, CO
>
>

Date: Fri, 01 Mar 2002 09:55:08 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [121061] Re: 40673's
Message-ID: <3C7F964C.5C9B360F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Right. I expect that most hams look for another circuit when confronted with an obsolete part.

The 40673 was a sort of "watershed" part. It was easy to use and worked very well. It was a sad day when the industry decided to declare it obsolete. Not only did their decision affect the 40673, but the entire family of dual gate mosfets.

Personally, I built many radios using them in the period from 1975 through about 1985. I have never seen a successful implementation of a substitute design, that is substituting single gate mosfets for dual gate mosfets. The 40673 was available through NTE parts as the NTE222, as I stated. I don't know if they are still available, but it was an exact replacement.

73

Date: Fri, 01 Mar 2002 09:55:54 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: tracy@bytemark.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [121062] Re: 40673's (also, good source for parts)
Message-ID: <3C7F967A.272A18CC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yes, but the substitute parts are also obsolete!

Date: Fri, 01 Mar 2002 10:14:01 -0500
From: Paul Oakes <pro@glassaxis.org>
To: qrp-l@lehigh.edu

Subject: [121063] OT help mea culpa
Message-ID: <5.1.0.14.2.20020301101216.021fc5a0@mail.glassaxis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yeah, during a fit of multitasking I dropped a parity bit and managed to send a blank message to the list in an attempt to get the listing of listing of listserv commands.

Sorry 'bout that.

-paul N8DTM

Date: Fri, 1 Mar 2002 10:22:12 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121064] 40673
Message-ID: <00a901c1c134\$dd460be0\$29221c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

in response to the discussion on the 40673, NTE has advised me that the NTE222 is still available as of yesterday!!!
carl / kz5ca

Date: Fri, 1 Mar 2002 11:05:29 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121065] Sedond thoughts
Message-ID: <007f01c1c13a\$e8ebdc80\$455e6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Response to inquiring minds:

You get sedond thoughts in a grodery.

jim-

KG4LDY

Date: Fri, 1 Mar 2002 09:10:43 -0700
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [121066] Size
Message-ID: <F9645092A142D3118CBD00805F15292E1A5B2B1C@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

I'm trying to explain how large 13um is does anyone have a relative size suggestion (like x fraction of the diameter of a hair).

de KI00T, Brad

Date: Fri, 1 Mar 2002 11:16:18 -0500
From: "V Cortina" <vcortina@hvc.rr.com>
To: <brad.mugleston@gwl.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121067] Re: Size
Message-ID: <002701c1c13c\$6d90f6e0\$6401a8c0@hvc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I suppose "really friggin' small" would not suffice?

Vinny KR2F
Mt. Tremper, NY FN22ua
F.I.S.T.S. #4582, QRP-L #2397
NJ-QRP #349 E.C.A.R.S. #20188
10-X #68971 QRPp-L pending
1 more year to QCWA

----- Original Message -----
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 01, 2002 11:10 AM
Subject: Size

> I'm trying to explain how large 13um is does anyone have a relative size
> suggestion (like x fraction of the diameter of a hair).
>
> de KI00T, Brad
>

Date: Fri, 1 Mar 2002 09:28:04 -0700
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: V Cortina <vcortina@hvc.rr.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [121068] RE: Size
Message-ID: <F9645092A142D3118CBD00805F15292E1A5B2B25@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

Please define friggin - that's the problem I've got - nothing in my
vocabulary gives them much to go on.

OH and answers direct to me would be appreciated as I get the digest and I
don't know if the list needs to know in great detail how small, small is.

> -----Original Message-----
> From: V Cortina [SMTP:vcortina@hvc.rr.com]
> Sent: Friday, March 01, 2002 9:16 AM
> To: brad.mugleston@gwl.com; Low Power Amateur Radio Discussion
> Subject: Re: Size
>
> I suppose "really friggin' small" would not suffice?
>
> Vinny KR2F
> Mt. Tremper, NY FN22ua
> F.I.S.T.S. #4582, QRP-L #2397
> NJ-QRP #349 E.C.A.R.S. #20188
> 10-X #68971 QRPp-L pending
> 1 more year to QCWA
>
>

> ----- Original Message -----
> From: "Mugleston, Brad" <brad.mugleston@gwl.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, March 01, 2002 11:10 AM
> Subject: Size
>
>

> > I'm trying to explain how large 13um is does anyone have a relative size

> > suggestion (like x fraction of the diameter of a hair).
> >
> > de KI00T, Brad
> >

Date: Fri, 1 Mar 2002 11:30:41 -0500
From: "V Cortina" <vcortina@hvc.rr.com>
To: <brad.mugleston@gwl.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121069] Re: Size
Message-ID: <002b01c1c13e\$6dc143c0\$6401a8c0@hvc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brad,

Kidding aside, a white blood cell is around 10 microns across. The
smallest living cells are about 0.1 microns in diameter.

Vinny KR2F
Mt. Tremper, NY FN22ua
F.I.S.T.S. #4582, QRP-L #2397
NJ-QRP #349 E.C.A.R.S. #20188
10-X #68971 QRPP-L pending
1 more year to QCWA

----- Original Message -----
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 01, 2002 11:10 AM
Subject: Size

> I'm trying to explain how large 13um is does anyone have a relative size
> suggestion (like x fraction of the diameter of a hair).
>
> de KI00T, Brad
>

Date: Fri, 1 Mar 2002 08:30:37 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121070] It's a good day when
Message-ID: <000b01c1c13e\$c83600c0\$1c8b6bd1@j3s0p2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

.... you get a kit in the mail. But yesterday I got TWO kits, a NorCal
capacitor kit from Doug Hendricks and Jim Cates and a digital counter/dial
kit from Steve Weber. Thank you gentlemen.

I have a 45 mile bicycle ride scheduled Saturday morning and a kit building
session set up for the afternoon. It's going to be a fun day.

=====
Bill Jones -- KD7S -- <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Fri, 1 Mar 2002 08:50:16 -0800
From: dave f epps <dave_epps@juno.com>
To: qrp-1@lehigh.edu
Subject: [121071] Winner fm Steve (melt solder)
Message-ID: <20020301.090147.-118301.0.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The counter/digi-dial kit works great and went together without a
problem. I real good learning experience with smt and
you get something useful for the shack. The quality of the kit is as good
as the big guys. Thanks Steve.

dave ab5pc fresno, ca

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 1 Mar 2002 11:57:32 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [121072] ARRL DX INT SSB GL !!!!!
Message-ID: <000901c1c142\$2e20fa40\$0e714342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang !!!!!

For those of you doing the test Good Luck !!!!
I'll be starting after I get home from work tonite at around 12:30 AM on 20
meters No pressure, just do the best you can for the club and
maybe a good total score will result !!!!!

Good Luck es 71s

George , N2JNZ / QRPp
Pres , NNYCC

Date: Fri, 1 Mar 2002 09:01:43 -0800
From: dave f epps <dave_epps@juno.com>
To: qrp-l@lehigh.edu
Subject: [121073] SSS counts audio
Message-ID: <20020301.090147.-118301.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thanks to info from Chuck Olson at Jackson Harbor my Scorpion Stinger
Singer reads audio down to 300 hz.
info at <http://members.itol.com/~wolson/sss.txt>
I used a 74HCT132 r/s 276-2827. I did lose higher freq coverage. No
problem as I just got another sss.
This would have been like gold in the old rtty gear building days. Being
able to measure audio freqs still is useful.
While you are at the jackson harbor website look at the Son of Zerobeat
and The island kybd. Both winners.
dave ab5pc fresno, ca

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 1 Mar 2002 09:03:04 -0800
From: Conrad Weiss <radman@best.com>
To: "'Mugleston, Brad'" <brad.mugleston@gwl.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [121074] RE: Size
Message-ID: <01C1C0FF.E61F77E0@209-162-48-78.thegrid.net>

Brad,

A human hair is approximately 70um in diameter. So, 13um is about one-fifth the diameter of a human hair.

Or... 13um is about 2.5 times larger than a red blood cell.
Or... 13um = 130,000 angstroms.

To stay on topic, here's a URL for a cool conversion engine that *could* be used for QRP radio applications ;)

<http://www.ex.ac.uk/cimt/dictunit/ccleng.htm>

Hope this helps...

Best,

Conrad Weiss
NN6CW

From: Mugleston, Brad[SMTP:brad.mugleston@gwl.com]
Sent: Friday, March 01, 2002 8:11 AM
To: Low Power Amateur Radio Discussion
Subject: Size

I'm trying to explain how large 13um is does anyone have a relative size suggestion (like x fraction of the diameter of a hair).

de KI00T, Brad

Date: Fri, 1 Mar 2002 12:05:11 -0500

From: dmaliniak@penton.com
To: qrp-1@lehigh.edu
Subject: [121075] Kudos on NorCal cap kit
Message-ID: <0FC35BAA83.146D90F1-0N85256B6F.005C9B35@penton.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I'd like to add my voice to those thanking Doug and Jim for their efforts in making these parts kits available to us all. Great value, etc., all apply as others have mentioned.

My favorite part of the kit is the "little toy soldier" effect you get when you open the shipping carton. :-)

72,
David, AD2A
Glen Rock, NJ

Date: Fri, 1 Mar 2002 10:19:44 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [121076] Frequency Counter Kit
Message-ID: <000d01c1c145\$48f7fb40\$22f5b23f@bruzenak55>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there any frequency counter kit available with a fairly high degree of accuracy (10Hz?) for QRP (Altoids size) use?

Thanks, George, K0CNT
Flying Pig #369, CQC #700,
FISTS #8506, K1 #731

Date: Fri, 1 Mar 2002 10:34:21 -0700
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: Conrad Weiss <radman@best.com>,
 "Mugleston, Brad" <brad.mugleston@gwl.com>,
Subject: [121077] RE: Size
Message-ID: <F9645092A142D3118CBD00805F15292E1A5B2B64@eb-mail1.gwl.com>
MIME-Version: 1.0

Content-Type: text/plain

Thanks just what I was looking for.

> -----Original Message-----

> From: Conrad Weiss [SMTP:radman@best.com]

> Sent: Friday, March 01, 2002 10:03 AM

> To: 'Mugleston, Brad'; Low Power Amateur Radio Discussion

> Subject: RE: Size

>

> Brad,

>

> A human hair is approximately 70um in diameter. So, 13um is about
> one-fifth the diameter of a human hair.

>

> Or... 13um is about 2.5 times larger than a red blood cell.

> Or... 13um = 130,000 angstroms.

>

> To stay on topic, here's a URL for a cool conversion engine that *could*
> be used for QRP radio applications ;)

>

> <http://www.ex.ac.uk/cimt/dictunit/cc leng.htm>

>

> Hope this helps...

>

> Best,

>

> Conrad Weiss

> NN6CW

>

>

> -----

> From: Mugleston, Brad[SMTP:brad.mugleston@gwl.com]

> Sent: Friday, March 01, 2002 8:11 AM

> To: Low Power Amateur Radio Discussion

> Subject: Size

>

> I'm trying to explain how large 13um is does anyone have a relative size
> suggestion (like x fraction of the diameter of a hair).

>

> de KI00T, Brad

Date: Fri, 1 Mar 2002 12:37:57 -0500

From: "carl seyersdahl" <carlseye@tampabay.rr.com>

To: <bruzer1@mindspring.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [121078] Re: Frequency Counter Kit
Message-ID: <00fa01c1c147\$d39e72e0\$29221c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just checked my DFD unit from AADE , and except for the tall crystal on the back it looks like it will fit in an altoids box. If you could find a very low outline xtal I think you'd have a winner. Give Neil a shout at AADE and have a chat with him!! it might be interesting!!

carl / kz5ca p.s. the usual disclaimers apply here.

----- Original Message -----

From: "Bruzenak George" <bruzer1@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 01, 2002 12:19 PM
Subject: Frequency Counter Kit

> Is there any frequency counter kit available with a fairly high degree of
> accuracy (10Hz?) for QRP (Altoids size) use?

>

> Thanks, George, K0CNT
> Flying Pig #369, CQC #700,
> FISTS #8506, K1 #731
>

Date: Fri, 1 Mar 2002 12:48:47 -0500
From: "Bill Wetherill" <n2wg@ec.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [121079] FOR SALE (sort of QRP)
Message-ID: <002d01c1c149\$56adf920\$d8021a42@ec.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOR SALE:

20 Meter SSB Travel Radio with microphone (MFJ-9420X)
plus Plug in CW Adapter Installed (MFJ-415B)
plus QRP - 200 Watt Portable HF Tuner (MFJ-971)
plus AC Portable Power Supply (MFJ-4110)

To see more about these items plug in the model #'s at

<http://www.mfjenterprises.com/search.php>

All are in excellent working condition but have some scratches. I have been the only owner.

Pictures available on request.

The total retail for these items is \$449.80.
I'll sell the lot for \$265.00 shipped lower 48.

Contact me at:
n2wg@arrl.net or (910) 395-1429

72, Bill - N2WG

Date: Fri, 1 Mar 2002 13:02:58 -0500
From: "Alex Turner" <aturner13@triad.rr.com>
To: <dmaliniak@penton.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121080] Re: Kudos on NorCal cap kit
Message-ID: <002501c1c14b\$52381680\$98641a42@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can someone refresh this old tired memory as to type and range of the cap kit. I lost the original email from Doug. Ditto on the thanks.

73

Alex N4BYJ
----- Original Message -----
From: <dmaliniak@penton.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 01, 2002 12:05 PM
Subject: Kudos on NorCal cap kit

> I'd like to add my voice to those thanking Doug and Jim for their efforts
> in making these parts kits available to us all. Great value, etc., all
> apply as others have mentioned.
>
> My favorite part of the kit is the "little toy soldier" effect you get when
> you open the shipping carton. :-)

>
> 72,
> David, AD2A
> Glen Rock, NJ
>

Date: Fri, 01 Mar 2002 13:21:11 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: jstamper@shentel.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [121081] Re: Sedond thoughts
Message-ID: <3C7FC697.84C8F6B7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Where?
>
> You get sedond thoughts in a grodery.
>

Date: Fri, 1 Mar 2002 13:28:22 -0500
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [121082] Ten Tec 1056 Schematic
Message-ID: <p05100309b8a578b7bcd3@[132.235.81.75]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hi all,
I have a Ten Tec 1056 PCB board here with components but I can't
find the dern schematic! Any have one that is on line or would mail
me a copy? I'd be glad to help with expense...

--
NS80
Greg Weinfurtner <><
9411 Kitty Lane
Athens, Ohio 45701 USA

gweinfurt1@ohiou.edu

<http://www.qsl.net/ns8o/welcome.html>

Date: Fri, 1 Mar 2002 18:36:49 -0000
From: "Hubert Smits" <hubert.smits@btinternet.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [121083] RE: Kudos on NorCal cap kit
Message-ID: <004401c1c150\$217477f0\$0100000a@mynote>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Kudos from Scotland as well, box with the toy soldiers arrived today (I like the description!). Thanks to Goug & Jim, wish I could somehow return the favour.

--Hubert / MM0GMM

| -----Original Message-----
| From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]
| On Behalf Of dmaliniak@penton.com
| Sent: 01 March 2002 17:05
| To: Low Power Amateur Radio Discussion
| Subject: Kudos on NorCal cap kit
|
|
| I'd like to add my voice to those thanking Doug and Jim for
| their efforts in making these parts kits available to us all.
| Great value, etc., all apply as others have mentioned.
|
| My favorite part of the kit is the "little toy soldier"
| effect you get when you open the shipping carton. :-)
|
| 72,
| David, AD2A
| Glen Rock, NJ
|

Date: Fri, 01 Mar 2002 13:46:29 -0500
From: W2AGN <w2agn@pobox.com>
To: Bruce Muscolino <w6toy@erols.com>,
 Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121084] Re: Sedond thoughts
Message-ID: <0203011346290J.02466@jsielke>
MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Friday 01 March 2002 13:21, Bruce Muscolino wrote:

> Where?

>

> > You get sedond thoughts in a grodery.

--

Grodery, grodery, candt you reab?

John L Sielke W2AGN
w2agn@pobox.com

<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Fri, 1 Mar 2002 14:04:42 -0500
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [121085] Ten Tec 1056 Schematic- taken care of!
Message-ID: <p0510030cb8a580839345@[132.235.81.75]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hi all,

Quicker that I could even count to 3, I have a schematic on the way for my 1056! Thanks to Ken KG4FGC, he has graciously offered to send me a copy.

73 to all!

Have a great weekend and may see some of you in the ARRL SSB DX contest; there is a QRP catagory...

Greg

Date: Fri, 1 Mar 2002 13:04:23 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>

Subject: [121086] TiCK 4 works and..
Message-ID: <Pine.LNX.4.33.0203011301070.3225-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well the thing works with a 9 volt battery and the voltage regulator chip installed. The pizio-electric speaker is pretty dim but it does work. I bought a small plastic box from Radio Shack and now to see if it will all fit in...and if so GREAT!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Fri, 1 Mar 2002 12:56:34 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'bruzer1@mindspring.com'" <bruzer1@mindspring.com>
Cc: "QRPL (E-mail)" <qrp-1@lehigh.edu>
Subject: [121087] Re: Frequency Counter Kit
Message-ID: <1D74B9231259D511B1AA0002B32C28960105E052@az10exm06.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Our club has a frequency counter (the SSS) that fits in an Altoids Tin. There is no display, as it reads the out the frequency using CW tones. The lid is used as an audio resonator/speaker by using a piezo disk glued to the lid. See the link at:

<http://www.extremezone.com/~nk7m/cwaafc.htm>

The accuracy is that of the 4 MHz crystal, and comes with a trimmer cap to set it right on.

- Dan Tayloe, N7VE

Date: Fri, 1 Mar 2002 15:02:35 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [121088] Re: Sedond thoughts
Message-ID: <003301c1c15c\$08232ec0\$8b616fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the produde department.

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 01, 2002 1:21 PM
Subject: Re: Sedond thoughts

> Where?
> >
> > You get sedond thoughts in a grodery.
> >
>

Date: Fri, 1 Mar 2002 15:10:13 -0500
From: "V Cortina" <vcortina@hvc.rr.com>
To: <jstamper@shentel.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [121089] Re: Sedond thoughts
Message-ID: <001b01c1c15d\$19165da0\$6401a8c0@hvc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AAA

Woob ewe deis dob mekken fub u dawaay I dawk!!!

----- Original Message -----

From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 01, 2002 3:02 PM
Subject: Re: Sedond thoughts

> In the produde department.

> ----- Original Message -----
> From: "Bruce Muscolino" <w6toy@erols.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, March 01, 2002 1:21 PM
> Subject: Re: Sedond thoughts
>
>
> > Where?
> > >
> > > You get sedond thoughts in a grodery.
> > >
> >
>
>

Date: Fri, 1 Mar 2002 13:22:56 -0700
From: "John_Evans" <jae Evans@codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121090] RE: TiCK 4 works and..
Message-ID: <200203011322.AA877593048@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Indeed, I received my tick-4 chips from gary. I had robbed Peter to pay Paul by taking some parts from a few of the Arkansas QRP keyer kits and installing some home built tick-1 boards in a few of my rigs prior to FYBO. The tick-4's will go into those rigs and the tick-1's will go back to their respective kit bag :)

My only complaint of long order turn around could easily be addressed with a current status notice on the embres homepage. I don't mind waiting for parts as long as I know what the lead time is. I realize that we all have other lives and jobs. It just seems to me that there is a certain level of expectation when it comes to small businesses and communication can go a long way to maintain good all around relations.

72 - john - n0hj

Date: Fri, 1 Mar 2002 15:43:57 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121091] Credit where is is due

Message-ID: <001c01c1c161\$d01462f0\$8b616fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After doing some serious back tracking I find the list of 500 most common
English words is from
The Art and Skill of Radio-Telegraphy

A Manual For Learning, Using, Mastering And Enjoying
The International Morse Code As A Means Of Communication

William G. Pierpont N0HFF

You can find this book for free download at
<http://www.qsl.net/n9bor/n0hff.htm>

Date: Fri, 01 Mar 2002 16:31:38 -0500
From: KKANALZ@prodigy.net
To: <vcortina@hvc.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121092] Re: Sedonx thoughts
Message-ID: <AA-D3E9F8A60F6162E98F8FF5534C6F3749-ZZ@maillink1.prodigy.net>

I doubt it, Sr. Cortina!

Karl K - W8TIF
McKinney, Texas
--- Original Message ---
From: "V Cortina" <vcortina@hvc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: Sedond thoughts

>AAA

>

>Woob ewe deis dob mekken fub u dawaay I dawk!!!

>
>
>----- Original Message -----
>From: "Jim Stamper" <jstamper@shentel.net>
>To: "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
>Sent: Friday, March 01, 2002 3:02 PM
>Subject: Re: Sedond thoughts
>
>
>> In the produde department.
>> ----- Original Message -----
>> From: "Bruce Muscolino" <w6toy@erols.com>
>> To: "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
>> Sent: Friday, March 01, 2002 1:21 PM
>> Subject: Re: Sedond thoughts
>>
>>
>> > Where?
>> > >
>> > > You get sedond thoughts in a grodery.
>> > >
>> >
>>
>>
>

Date: Fri, 1 Mar 2002 16:47:36 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121093] Fw: 500 common English words
Message-ID: <005901c1c16a\$b42da930\$59386fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Mike D." <hrg@cifnet.com>
To: "Jim Stamper" <jstamper@shentel.net>
Sent: Friday, March 01, 2002 4:34 PM
Subject: RE: 500 common English words

> Jim,
>
> Thanks for copying me. I thought you might like to know that "The Art &
> Skill of Radio-Telegraphy" will soon be available from FISTS CW Club (as a
> printed book). We are still ironing out a few details with the cover
design
> at this time.
>
> 73 de Mike, N9BOR
> FISTS MAC SMC ZUT
> <http://www.qsl.net/n9bor>
> MAC <http://www.qsl.net/mac>
>
> di dah dit - The only Roger Beep you'll ever need.
> My designated driver is a 12BY7A.
>
> > -----Original Message-----
> > From: Jim Stamper [mailto:jstamper@shentel.net]
> > Sent: Friday, March 01, 2002 2:53 PM
> > To: n0hff@juno.com
> > Cc: n9bor@qsl.net
> > Subject: 500 common English words
> >
> >
> > Some months ago I downloaded, read and enjoyed your book on
> > learning CW from
> > N9BOR's excellent web site. I cut and pasted your practice list
> > to another
> > file so I could play it out in a CW program for practice. I
> > remembered the
> > file and forgot where I originally found it.
> >
> > Recently on the QRP-I mail list G4FON has made available as freeware
> > software using the Koch method to teach CW. I sent him, and a number of
> > others on the QRP-I list copies of that practice file to use with that
> > software.
> >
> > Today I did some backtracking to figure out where I got the list
> > and traced
> > it back to your e-book. I have posted credit to you as the originator
of
> > the file and assume this is fair use of the material. I hope you do not
> > object.
> >
> > In any event, I ask your blessing and retroactive permission.
> >

> > 73,
> > jim-
> > KG4LDY
> > James H. Stamper
> > 519 Park Avenue
> > Woodstock, VA 22664-1260
> > 540-459-8350
> >
> >
>

Date: Fri, 01 Mar 2002 10:41:17 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: Brian Buydens <brian.buydens@usask.ca>
Subject: [121094] RE: Size
Message-ID: <Pine.OSF.4.44.0203011034120.361855-1000000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I thought you might be interested in this web site:

<http://www.microbe.org/experiment/small.asp>

It is designed to help kids (and others) relate to the sizes of microbes.
For example did you know that E. coli is about 3 micrometers long. So
your length would be about 4 E. coli's...

The web site also talks about helping people visualize small sizes.

Brian.

> > ----- Original Message -----
> > From: "Mugleston, Brad" <brad.mugleston@gwl.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Friday, March 01, 2002 11:10 AM
> > Subject: Size
> >
> >
> > > I'm trying to explain how large 13um is does anyone have a relative size
> > > suggestion (like x fraction of the diameter of a hair).
> > >
> > > de KI00T, Brad
> > >

>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
http://duke.usask.ca/~buydens
VE5RDV

Did you hear about the two antennas that got married? The wedding was a disaster but the reception was great!

Date: Fri, 1 Mar 2002 14:48:07 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121095] Re: Sedond thoughts
Message-ID: <007101c1c173\$28a53500\$9e5fa13f@johnslt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Safe2ay, of course.

> Where?
> >
> > You get sedond thoughts in a grodery.
> >
>

Date: Fri, 1 Mar 2002 18:12:44 -0500
From: "DIANNE M WISE" <roy537@prodigy.net>
To: <jakecart@ix.netcom.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121096] recycling plastic products
Message-ID: <002501c1c176\$98dff3c0\$4397ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I certainly believe in recycling anything that we can to reduce the cost of our hobby, however the plastic in milk jugs quickly becomes brittle and breaks when exposed to sunlight. If you use certain plastics for antenna insulators on a permanent basis you can expect them to fail within a year.
Roy KE0UQ

----- Original Message -----

From: "John L. "Jake" Carter" <jakecart@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 28, 2002 3:45 PM
Subject: RE: insulation inside small boxes

> I cut a piece out of a plastic gallon milk jug (actually two pieces -- one
> for the Altoids lid and the other for the base).
>
> My 8-yr old is into recycling stuff -- we use the necks off of juice
bottles
> for antenna insulators, milk jug panels to insulate circuit boards,
plastic
> ball point pen housings for spacers, vitamin bottles to cover the UHF
> fittings on our antenna lines, ice cream container tops to hold parts
while
> we're building stuff and, of course, various plastic containers (Promise
> jugs, Gatorade jars, etc) to hold parts and small gear.
>
> Jake -- N4UY
>
>
>

Date: Fri, 1 Mar 2002 18:29:42 -0500
From: "DIANNE M WISE" <roy537@prodigy.net>
To: <brad.mugleston@gwl.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [121097] Re: Size
Message-ID: <00cd01c1c178\$f7ac8740\$4397ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anytime you deal with electronics you deal with really big numbers (such as how many electrons in an AMP) and really small numbers. (Such as how many microvolts are showing on the CRT waveform.) That being the case I would vote that the list IS interested in this topic string.

Roy KE0UQ

----- Original Message -----

From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 01, 2002 11:28 AM
Subject: RE: Size

> Please define friggin - that's the problem I've got - nothing in my
> vocabulary gives them much to go on.
>
> OH and answers direct to me would be appreciated as I get the digest and I
> don't know if the list needs to know in great detail how small, small is.
>

> > -----Original Message-----

> > From: V Cortina [SMTP:vcortina@hvc.rr.com]
> > Sent: Friday, March 01, 2002 9:16 AM
> > To: brad.mugleston@gwl.com; Low Power Amateur Radio Discussion
> > Subject: Re: Size
> >

> > I suppose "really friggin' small" would not suffice?

> >

> > Vinny KR2F

> > Mt. Tremper, NY FN22ua

> > F.I.S.T.S. #4582, QRP-L #2397

> > NJ-QRP #349 E.C.A.R.S. #20188

> > 10-X #68971 QRPP-L pending

> > 1 more year to QCWA

> >

> >

> > ----- Original Message -----

> > From: "Mugleston, Brad" <brad.mugleston@gwl.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Friday, March 01, 2002 11:10 AM

> > Subject: Size
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> >
> > > I'm trying to explain how large 13um is does anyone have a relative
size
> > > suggestion (like x fraction of the diameter of a hair).
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> > > de KI00T, Brad
> > >
>

End of QRP-L Digest 2481

